

Piston Pressure Gauge Measuring to 25 Ton/cm²,
by Yu. S. Konyayev, 3 pp.

RUSSIAN, per, Pribory i Tekh Eksper, No 4,
1962, pp 107-108.

ISA

Sci

Jun 62

198,855

The Reaction Between Glycine and Phosphomolybdic Acid,
by N. A. Tsvetkov, V. A. Konyshov, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 9,
Sep 1956, pp 2555-2558.

Consultants Bureau

Sci - Chemistry
Feb 58

58,956

Distribution of titanium, niobium and tantalum in
granite rocks containing sphene.

By Znamenski, E. D. , V. V. Konyaova pp. 7

RUSSIAN, per, Geokhim, No 9, 1962.

Geochem Soc

340, 493

Sci

Aug 63

Landing Approach Under Adverse Weather
Conditions, by Col A. I. Konyukhov,
N. N. Korolev, B. E. Rapoport, B. Ya.
Makhaldianin, 16 pp.

RUSSIAN, no per, Vest Voz Flota, No 8,
1956, pp 23-44. Encl to IR-1096-57.
AFOIN-1A1.

AF 1076144

Sci - Aeronautics
Mar 57 CTS/dex

44, 705

Konyukhov, B. V. and Lishtvan, L. L. FORMATION OF WATER-SOLUBLE ANTIGENS OF THE CRYSTALLINE LENS IN EMBRYOGENESIS.	62-23282
[1962] 10p. 25 refs. Order from OTS or SLA \$1.10	62-23282
Trans. of Zhurnal Obshchey Biologii (USSR) 1959, v. 20, no. 4, p. 299-307.	I. Konyukhov, B. V. II. Lishtvan, L. L. III. Translations, New York
DESCRIPTORS: *Embryos, Lenses, Tissues (Biology). *Antigens, Proteins, Biochemistry, *Crystalline lens.	0222013
A study of the process of antigen formation in the de- veloping crystalline lens of the chick showed that estab- lishment of its antigen structure is complete after seven days of incubation. During this period of develop- ment all the seven antigens characteristic of the de- finitive lens are formed. A very small amount of anti- gen of the definitive lens was found in the lens placode of the embryos in the 23-25 somite stage of develop- (Biological Sciences--Physiology, IT, v. 8, no. 4)(over)	Office of Technical Services

Study of Strain-Specific Antigens in Mice of
Strains A and C57BL, by B. V. Konyukhov,
D. M. Glukharev, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol LI,
No 1, 1961, pp 97-101.

CB

Sci
Aug 61

167,164

STUDY OF THE MORPHOLOGICAL ANANTIGENIC
PROPERTIES OF ORGANS AND TISSUES OF ANIMALS
IN ONTOGENESIS, BY B. V. KONYUKHOV, R. F.
AVERKINA, 6 PP.

RUSSIAN, BK, PROBLEMY SOVREMENNOY EMBRIOLOGII,
LENINGRAD, 1956, PP 317-321.

JPRXS 16392

SCI #x- MED

EC 62
LIST

217,205

A Capillary Micromethod for the Precipitation
Reaction in Agar, by G. E. Vyazov, E. V. Koryukina,
I. L. Lichtenov, 4 p.

RUSSIAN, per, Byol Zhurno Bio Med, 1959,
Vol XLVII, No 5, pp 117-119.

CS

Sci
Jan 60

105415

ie Distribution of Promoters on the Surface of
monia Synthesis Catalysts and the Activity of
these Catalysts at High Pressure, by V. N. Shish-
ova, S. S. Lachinov, I. N. Konyukhova, 3 pp.

SSIAN, per, Kinetika i Kataliz, Vol I, No 2,
1960, pp 242-246.

CB

ci
ul 61

161,247

(NY-6605)

A Review of the Book "Economics of Communica-
tions" by A. A. Vishnevskiy, A. I. Podgorodetskiy,
et al; by V. M. Konyukhova, 9 pp.

RUSSIAN, per, Vest Svyazi, No 8, 1961.

JPRS 10979

175,840

Sci
Dec 61

(NY-5220)

On the Prospective Plan of Scientific Research
Studies on Economical and Techno-Economical
Problems, by V. M. Konyukhova, 13 pp.

RUSSIAN, per, Vestnik Svyazi, No 6, 1955.

JPRS 7089

Sci
Jun 61

156769

A Comparative Study of the Antigenic Properties of the
Crystalline Lens in Vertebrates and Invertebrates,
by B. V. Konyukov, 6 pp.

RUSSIAN, per, Byul Ekspri Biol i Med, Vol XLVII,
No 1, 1959, pp 86-91.

Consultants Bureau

Aug 59

93,951

AEC-tr-4509(p.74-7) Uncl.

INFLUENCE OF LONGITUDINAL MAGNETIC FIELDS ON
THE TEMPERATURE OF ELECTRONS IN A PLASMA.

M. V. Konyukov. Translated from Voprosy
Magnit. Gidrodinamiki i Dinamiki Plazmy,
Trudy Konf., Akad. Nauk Latv. S.S.R., Inst.
Fiz., Riga, 1958, 89-92(1959).

C-34 P NSA

N-3

Indirect Evaluation of Electron attachment Cross
Sections, by M. V. Konyukov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 8, 1960, pp 993-995.

CTF

Sci

168,914

Sep 61

9-4936

(DC-2569).

Changes in the Antigenic Properties of Animal
Tissues in Ontogenesis, by B. V. Konyukhov, 27 pp.

RUSSIAN, per, Uspekh Sovrem Biol, Vol XLV,
No 1, 1958, pp 97-113.

JPRS-L-1759-D

Sci & Med
~~EXHIBIT~~ Jul 59

92,891

A Study of the Antigenic Properties of Tissues
and Organs of Animals During Ontogenesis.
Communication VI. The Stage-specific Antigens
of the Chick's Heart, by B. V. Konyukhov,
6 pp.

RUSSIAN, per, Byul Ekspert Biol i Med, Vol XLVI,
No 7, 1958, pp 72-77.

Consultants Bureau

Sci - Med

82,541

Mar 59

An ontogenetic study of the antigenic properties of animal tissues and organs. Communication 4. An embryogenetic study of the species- and organo-specificity of a chicken's heart, by B. V. Konyukhov, 6 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol 43, No 6, 1957, pp. 77-82.

Consultants Bureau

Sci - Med

Jun 58

65, 123

The Study of the Antigenic Properties of Tissues
and Organs of Animals in Ontogenesis. Communi-
cation V. The Stage-Specific Antigens of the
Crystalline Lens, by B. V. Konyukhov, 7 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol
XLIV, No 12, Dec 1957, pp 96-101.

2

Consultants Bureau

Sci - Med
Aug 58

69, 269

Study of Antigenic Properties of Tissues and
Organs During Ontogenesis. Part II. Organ
Specificity of the Crystalline Lens, by B. V.
Konyukhov, 4 pp.

RUSSIAN, per, Ryul Eksp^{er} Biol i Med, Vol XLI, No 5,
May 1956, pp 59-62.

Consultants Bureau

Sci - Medicine
May 57

48,201

Research on Circular Saws and the Cutting
Process When They Are Used, by M. V. Kayukova,
D. N. Konyukhov, 37 pp.

RUSSIAN, par, Woodworking Industries, No 11,
1934, pp 36-355.

SLA 60-14130

196,839

Sci

May 62

On the Theory of a Positive Column in a Longitudinal
Magnetic Field, by M. V. Konyukov, 3 pp.

RUSSIAN, no per, Zhur Eksp'er 1 Teoret Fiz, Vol XXXIII,
No 2 (8), 1957, pp 408-411.

Amer Inst of Phys
Sov Phys-JETP
Vol VI (33), No 2

Sci - Phys

May 58

64,242

A "Hybrid" Antigen in Monkeys (Theropithecus gelada x
Papio Hamadryas) by B. V. Konyukhov, R. P. Bochkov,
4 pp.

RUSSIAN, per, Byul Eksper Biol i Meditsiny, Vol LV,
no 4, 1963, pp 110-114.

CE

Sci - B & M S

266,512

Sep 64

Study of Antigenic Properties of Animal Tissues and
Organs in Ontogenesis. Communication III. by B. V.
Konyukhov, 6 pp.

RUSSIAN, no per, Byul Eksper Biol i Med, Vol XLII,
No 9, Sep 1956, pp 55-59.

Consultants Bureau

Sci - Medicine
Jan 58

57,488

Study of Antigenic Properties of Tissues and Organs
of Animals During Their Ontogenetic Development.
Part I. Antigenic Species Specificity of the
Crystalline Lens, by B. V. Konyukhov, 4 pp.

RUSSIAN, per, Byul Ekspar Biol i Med, Vol XLI,
No 4, Apr 1956, pp 66-69.

Consultants Bureau

Sci - Medicine
May 57

47,859

Lower Cretaceous Sediments of the North Caucasus
and Their Litho-facies Changes, by I. A.
Konyukhov, Yu. K. Burlin, A. M. Seregin, 10 pp.

RUSSIAN, per, Geologiya Nefti, Vol. XI, No 4b,
1958, pp 49-56.

The Review of Russian Geology
Box 6665, College Station
Duke University
Durham, N. C.

Sci - Geophys

80,780

Feb 59

Synthesis and Study of Heterocyclic Derivatives With
Potential Anticancer Activity. I. Some Derivatives
of β -Phenanthroline, by Z. V. Pushkareva, V. N.
Konyukhov, 4pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 9
1961, pp 2914-2917

CB

Sci
Oct 62

214,635

Electroacoustic Waves in a Gas Discharge Plasma
and Space Recombination, by M. V. Konyukov,
Ya. P. Terletakly, 4 pp.

RUSSIAN, bimo per, Zhur Eksp'er i Teoret Fiz,
Vol XXIX, No 6, 1955, pp 874-876.

AEC Tr 2751

Sci - Physics
Jun 57

48,646

SLA- PB-1437

Sci Mus Lib 57/2544

On the Electro-Acoustical Waves in a Gaseous
Discharge Plasma, by N. V. Konyukov, Ya. P.
Terletsky, *8 pp*

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XXVII, No 5, (11), pp 542-548.

RT 4327
Coop Trans Scheme No 169
12.16a. (76.03.)

Sci - Physics

33,714

May 1956

D.S.1-47-1384

A Remark on I.M.Chapnik's Theory of the Striated
Positive Column, by M.V. Konyukov, 1 page.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 9, 1957
pp 2080.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 9

Sci-Phys
Jun 58

65,231

KONYUKOVA, E.D.

"New plates on PERMOCYNODON SUSHKINI
Wood. The Cynodont from the
North Dvina Fauna."

CR LIV, No. 6, 46, 527

A.5771

Apparatus for Quantitative Assay and Kymographic
Recording of Salivation in Animals, by A. V.
Kvasnitskiy, V. A. Konyukhova, 4 pp.

RUSSIAN, par, Fiz Zhur SSSR in I. M. Sechenova,
Vol XLIV, No 6, 1958, pp 590-592.

Pergamon Inst

Sci - Med

Jan 59

80,690

(NY-4855)

Broader Introduction of the Independent
Accounting Basis into the Economy of
Communications, by V. M. Konyukhova, 19 pp.

RUSSIAN, per, Vestnik Svyazi, No 7, 1959.

JFRS 5998

Sci

Apr 61

147,190

(NY-4694)

Labor Productivity Reserve in Communications
Facilities and the Manner in Which These Reserves
Can Be Used, by V. M. Konyukhova, P. M. Rubina,
18 pp.

RUSSIAN, per, Vest Svyazi, No 5 (242), 1960.

JPRS 5616

Sci
Oct 60

129,045

The Corrosion, ^{pe}Resistance in Hydrochloric Acid
Saturated with Chlorine of Welded Titanium Tubes,
by A. E. Konyushenko, R. V. Golovkin, Kh. A.
Tseitlin,, 6 pp.

RUSSIAN, per, Avtomat Svarka, No 10, 1960,
pp 67-71.

BWRA

Sci

169, 272

Sep 61

On the Change in the Procedure of Planning the
Operating Activities and Development of Com-
munication Facilities by V. M. Konyukhova, 10 pp.

RUSSIAN, per, Vestnik Svyazi, No 6, 1963, pp 17-
19.

JPRS 21245

Sci - Elec
Oct 63

241-210

(NY-5215)

Improving the Planning-Economic Operations in
District Communications Offices, by V. M.
Konyukhova, 11 pp.

RUSSIAN, per, Vestnik Svyazi, No 1, 1955.

JPRS 7084

Sci
Jun 61

155, 781

The Classics of Marxism on Agrochemistry, by
R. Kopylov, 9 pp.
RUSSIAN, per, Kommunist, No 9, Jun 1964, pp 42-46.
IPRS 244928

USSR
Pal
Aug 64

244,928

Production of tantalum Teboz, by A. M. ~~Mansukhina~~
R. V. Solovkin, V. I. Konstantinov, Ya. N.
Telyskov, [pp 10]

RUSSIAN, per Svyetnyye Metally, No 1, 1960,
pp. 60-65.

Primary Sources

Sci

Jan 60

117,843

Atomic Hydrogen Welding in Tube Production, by
N. L. Klyamkin, Yu. V. Nansgin, A. T. Konyushenko,
R. V. Golovkin, M. M. Protopopov, 5 pp.

RUSSIAN, per, Stal, No 9, 1959, pp 821-827.

BISI

Sci Available Br 5 Library

Apr 60

112,430

34
New Machines and Equipment, by N. N. Ul'rikh,
Ye. N. Konyushnikov, 6 pp.
RUSSIAN, per, Mekh i Elektr, No 6, 1963, pp 60-62.
JPRS 23994

Sci - NS 253, 140
Apr 64

On Convergence of Certain Series of Fourier
Coefficients, by A. A. Konyushkov, 9 pp. UNCL

RUSSIAN, per, Uspekhi Matem Nauk, Vol. XIV, No 1(85),
1959.

ACSI E-6045
ID 2161466

151,303

Sci - Math
May 61

Nov 61

(DC-6340)

Troop Shelter Equipment, by V. Konyukov,
R. Oktyabr'skiy, 11 pp.

RUSSIAN, per, Voyennyy Vest, No 7, 1961, pp 93-96.

JPRS 10542

USSR
MI
Nov 61

173,932

Flare Thrower and Incendiary Weapons, by M. V.
Novikov, V. I. Krayukov, 58 pp.

RUSSIAN, booklet, Ognestvo-Zashchita'noye Ouzhkiye,
Moscow, 1977, pp 1-87.

US JPRS/DC 1-982

USSR
Military
Sci - Chemistry, BW-CW

75, 781

Additivity of the Photographic Action of Spectrally Different Radiations of Multilayer Color Photographic Materials, by Yu. N. Gorokhovskiy, I. N. Konyushkova, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol 01, No 3, 1955, pp 469-472.

CIA/FID/XX-112

~~NOT RELEASABLE TO FOREIGN NATIONALS~~

33,785

Apr 56 CTS/DEX

Scientific - Physics
IAC INTERNAL USE ONLY

X-3000

(DC-2800/2)

Christ Worshippers on a Military Post, by G.
Konyushkova, 4 pp.

RUSSIAN, np, Krasnaya Zvezda, Moscow,
28 Dec 1958.

JFRS-797-D

USSR
MIL
Jul 59

91,110

An Apparatus for the Study of the Bronchial Muscular System, by H. Konzett, R. Rossler, 10 pp.

GERMAN, FER, Arch Exptl Pathol u Pharmacol, Vol. CXCV, 1940, pp 71-74.

SLA 3164

Jul 58

70,038

The Action of Geratrium Alkaloids on a
Sympathetic Ganglion, by H. Konzett,
E. Rothlin.

GERMAN, per, Archiv fuer Experimentelle
Pathologie und Pharmakologie, Vol CXXIV,
1955, pp 101-104.

CHESTRO

Sci - Med
Jul 62

207,680

Action of Synaptotropic Substances on Certain Efferent
and Afferent Structures of the Autonomic Nervous
System, by H. Konzett, E. Rothlin, 22 pp.

Full translation.

UNCLASSIFIED
~~SECRET~~, per, Experientia, Vol IX, Nov 15, 1953,
pp 405-412.

S.L.A.

Scientific - Medicine

26,930

Jul 55

Discussion. On the Thermodynamic Potentials of a system
with completely Mobile Components proposed by R. S. KON-
chinskiy, by Gerastov, Ya. I., 3 pp.

RUSSIAN, per, Geokhim, No 5, 1959, pp 474-475.

Geochem Soc

Set
Oct 61

172,512

63-12999

Konzok, H.
THE DAMPING OF CAR BODY SHEET WITH SOUND
INSULATING MATERIALS. 27 Feb 63.
Order from TTIS \$12.00 TTIS-2436

Trans. of Farbe u[nd] Lack (West Germany) 1954,
v. 60, Aug, p. 315-352.

DESCRIPTORS: *Damping, *Passenger vehicles,
Sheets, *Acoustic insulation, Insulating materials.

I. Konzok, H.
II. TTIS-2436
III. Translation and Technical
Information Services
(Gt. Brit.)

63-12999

(Physics--Acoustics, TT, v. 9, no. 10)

Office of Technical Services

37
Some Theoretical Problems Concerning the
Microphysical Processes of Precipitation, Cloud,
and Fog, by Koo Chen-Chao, et al.
CHINESE, rpt, Institute of Geophysics and
Meteorology, Peking, China, 1963, 59 pp.
Tr No 39, Dec 1968
AIR/APCBL/68-0665

KOO CHEN-CHAO

Sci/Atmos
May 69

382,877

Utilization of Past Data in Historical
Forecasting, by Koo Chen-Chao.
CHINESE, per, Acta Historiographica Sinica (Ch'i-
Hsiang Hsueh-Pao), Vol 29, No 3, 1956,
pp 176-181.

71
72

AFCH-68-0273 P10022/168

May 1968

Translation, No 2

BIT-66-69

KOO CHEN-CHAO

Sci/Atmos

Oct 68

368,401

34

Smoothing Procedures in Objective Analysis and
Numerical Prediction for the Filtration of Meteorological
Noise by Means of Techniques (See in
Turbulence Problems, by Koo Chen-Chao.

CHINESE, per, Ch'i-hsiang Hsueh-pao (Acta Meteorologica
Sinica), Vol 25, No 4, Nov 1957, pp 319-
323.

*AFCRI.

Koo Chen-Chao

Sci-Atlas Sci
Jul 68

A Collection of Articles on Dynamic
Meteorology: Translated Summary and
Abstracts of Articles, by Koo Chen-chao,
Ed.
CHINESE, Unidentified mono., 1961.
CSWFI AD-631,031

Koo Chen-chao

332, 237

Sci
Jul 67

66
Precipitation Produced by Gravitational Coalescence
in Shallow Water Clouds Under Fluctuating Conditions,
by Hsu-Ying Hsu, Chen-Chao Koo.

COMISS, per, Acta Meteorologica Sinica (Ch'i-nsiang
hsueh-pao, Vol 33, No 1, 1963, pp 108-114.

Tr No 43, April 1969

AIS/APCEL/69-0141

CHEW - CHAO Koo

Sci/Atmos
Aug 69

388,764

31

Precipitation Produced by Gravitational
Coalescence in Shallow Water Clouds Under
Fluctuating Conditions, by Hsu Hsu-Ting,
Koo Chen-Chao.

CHINESE, per, Chi Hsiang Hsueh Pao, Vol 33,
No 1, 1963, pp 100-114.
NTC-69-16041-04D

Koo Chen-Chao

Sci-Aeros Sci
Feb 70

401,090

Some Theoretical Problems Concerning the Micro-Physical Processes of Precipitation, Cloud and Fog, by Koo Chen-chao.

CHINESE, per, Institute of Geophysics and Meteorology, Academia Sinica, Peking, 1963, 59 pp.
*AFORL

KOO CHEN-CHAO

Sci-Atmos
Nov 63

Building Bricks Type of Machine Tools, by T. P.
Sun, K. Y. Koo, 5 pp.

JAPANESE, per, Kexue Huabao, No 3, 1959, p 91.

NLL Tr Bul
Vol 3, No 5, 1961

Sci - Engr

Dec 61

177,602

A Tracer Study of the Partition of Neptunium Between Nitric Acid Solutions and Three Organic Solvents, by J. Kooi.

DUFCH, paper, P/929, Proceedings of International Conference on Peaceful Uses of Atomic Energy Held at Geneva 8-20 Aug 1955, Vol VII.

Internatl Conf -- UN

Sci - Nuclear Physics

CIA 1-669.9.162
52,086

Glucose Titration in Hypophysectomized Dogs During
Acute Change in the Glomerular Filtration Rate, by
O. Heidenreich, Y. Kook.

GERMAN, per, Baumy-Schniedeberg's Archiv fuer
Experimentelle Pathologie und Pharmakologie, No 241,
1961, pp 376-382.

NIH 10-18-62

Sci - Biol, Med

218,893

Dec 62

(NY-4228)

Specialization and Cooperation in the Cotton
Industry, by Manfred Koop, 8 pp.

GERMAN, per, Deutsche Textiltechnik, Vol X, No 4,
Berlin, 1960, pp 163-165.

JPRS 5923

EBur - Germany

Econ

131,678

Nov 60

Fertilization of Grassland in Practical Farming
as Related to Fertility and Utilization, by J.
Koopmans.

DUTCH, per, Centraal Inst voor Landbouwkundig Onder-
zoek Wageningen, Verslag, ~~1953~~ 1954, pp 157-163.

CSIRO-3434

Sci

72,239

Aug 58

3-473/60

(DC 3813).

Chemical Analysis of Writing in Ink, by K. Koopermans,
14 pp.

DUTCH, per, Chemisch Weekblad, No 55, 1959,
pp 109-114.

JPRS 3468

Sci-Chem

Aug 60

121,610

71
The Assignment of Wave Functions and Eigenvalues
to the Individual Electrons of an Atom, by
T. Koopmans,
GERMAN, por, Physica, Vol 1, 1934, pp 104-113.
Dept of Navy/NRL Tr No 1128

T. Koopmans

~~XXXXXXXXXX~~
Sci-Electr
Jan 68

347,634

On the Correlation of Wave Functions and
Eigenvalues to the Individual Electrons of
an atom, by T. Koopmans.
GERMAN, per, Physica, Vol 1, 1934, pp 104-115,
*Dept of Navy/NRL

44

Sci-Phys
Dec 67

POLYMORPHIC TRANSFORMATIONS IN ALLOYS OF
IRON WITH COBALT AND PALLADIUM, BY V. V. KOOPRINA,
A. T. GRIGORYEV.

RUSSIAN, PER, IZ VUZ, KHIM TEKH, NO L, 196L,
PP 7-10.

YIL T 5264

SCI - MIN/MET

SEP 62

210,224

Investigation of the Castability of Zinc
Alloys, by A. Burkhardt, F. Huth, and E.
Kroops, 21 pp.

GERMAN, per, Z. Metallkunde, Vol XXIX, No
11, Nov 1937, pp 380-388.

SLA Tr 57-2031

Sci

Jul 58

67,999

Economy of Flame-Cutting Methods. Section 6 From
Rationalisierung im Schiffbau Durch Brennscheiden
(Application of Flame-Cutting in Ship Construction),
EZ by H. Koons, J. Bentfeldt. UNCL

GERMAN, per, Schweißen und Schneiden, Vol XII, No 6,
1960,

Navy Tr 2822/Bu₃Ships 727

EEur - Germany
Econ
Jul 61

160,686

Optical Building Material Made of Binary
Mixed Crystals, by R. Koops.
GERMAN, per, Optik, Vol 3, No 4, 1948,
pp. 298-304.
NWC 69-11070920F

164

R. Koops

Sci-Phys
July 69

388,821

Surgical Interventions in Hemophilacs, by P. J.
Kooreman, E Hecht, 36 pp.

GERMAN, per, Acta Chirurg Scand, Vol LXXXVIII,
1943, pp 49-72.

NIH 2-31-60
3

Sci - Med

Apr 60

115,040

Significance of the West Balance in West 717
 Bureau Operations: I - Two-stage West
 balance for the West Bureau files with
 out West, by G. Gerstenberg, T. Kootz.
 1950, per. West Files, Vol 34, 27 Aug 1951,
 p. 118-119.
 GSI 1512

T. Kootz

1-1-1951
 10/1/51
 10/1/51

291,201

Contribution to the Kinetics of Converter Processes,
by H. Knuppel, T. Kootz, F. Oeters.

GERMAN, per, Stahl und Eisen, Vol LXXI,
21 Dec 1961, pp 1804-1809.

BISI 2620

Sci - Engr

May 62

List 127

196, 185

The Basic Oxygen Furnace Process, Part II,
by T. Koota, H. Neuhaus.

GERMAN, per, Stahl und Eisen, Vol LXXXI,
No 26, 1961, pp 1810-1815.

HB 5468

Sci - Engr
Apr 62

190,747

Non-equilibria in Adjustment of Concentrations
of Metal and Slag in the Basic Converter, by
T. Kootz, H. J. Ueberhorst.

GERMAN, per, Stahl und Eisen, Vol LXXXI, 16 Feb
1961, pp 239-248.

BISI 2151

SLH 61-0714

161,056

Sci - ENGR

JUL 61

Metallurgical Investigations at the August-
Thyssen Oxygen Steelmaking Plant, by
K. Bohrens, T. Koetz.

rpt,
GERMAN, max, Paper Presented at the International
International Congress on Oxygen Steel Plants
at Le Touquet and Dunkirk, 23-26 Sep 1963.

BISI 3472

Sci - M/M
Jan 64

248,812

Investigations of Converter Shapes and Blowing
Conditions for the Production of Steel Low in
Nitrogen, by T. Kootz, G. Gille.

GERMAN, per, Stahl und Eisen, Vol. LXVIII,
No 17/18, 1948, pp 287-294.

Tr Miscel Series 128

Sci - Engr

Dec 60

133,898

NITROGEN CONTENT OF OPEN-HEARTH STEEL IN THE FURNACE,
DURING POURING, AND IN THE FINISHED PRODUCT, BY E.
HOFFKEN, T. KOOTZ.

GERMAN, PER, STAHL UND EISEN, VOL LXXXII, NO 5,
1962, PP 253-260.

HD 5597

SCI - ENGR, MIN/MET
OCT 62

212,076

Contribution to the Dynamics of Steel-Making
Processes, by W. Heischkeil, T. Kootz. UNCL

GERMAN, per, Stahl u Eisen, 19 Feb 1959,
pp 205-210.

British Iron and
Steel Ind 1265
(14 5a.0d.)

Sci - Magr
Sep 59

96, 023

Nitrogen Absorption of Iron, by F. Kootz. VEOL
CHIMIE, par, Stahl u Eisen, 5 Feb 1959, pp 135-
137.

British Iron and
Steel Ind 1254
(L2 5a.0a.)

Sci - Chem
May 59

86,830

Contribution to the Study of the Metallurgy of
Top Blowing, Part II, by H. Hellermeyer, T. Kootz,

~~GERMAN~~
GERMAN, per, Stahl und Eisen, Vol LXXIV, No 7,
1954, pp 390-395.

Drutcher Tr No 3325

Scientific - Min/Metals

13,723

The Significance of the West German in
East German Operation, by
C. Lorenson, Th. Kootz,
MILWAU, per, Social Science, Vol 24,
no. 11, 1964, pp 1180-1187.
SIR 4100

67
68

Th. Kootz

603/604
605 46

200,200

The Hot-Blast Cupola in the Steel Plant, by
Th. Kootz, H. Rellermeyer,

GERMAN, per, Archiv Eisenhütten, Vol XXVI,
No 1, 1955, pp 1-8.

25,277

Brutcher Tr 3513
\$8.80

Scientific - Min/Metals

Jul 55 CIS

KOOTZ, Th.

OELSEN, W.

Production of Low Nitrogen Basic Bessemer Steel with
Oxygen-enriched Blast.

STAHL UND EISEN, vol 70, 1950, pp 961-2; 1200 words.

Brutcher No 2633, \$ *Y. 40*

A5772

Contribution to the Study of the Metallurgy of Top
Blowing (of Pig Iron). Part IX, by I. H. Rellermeier,
Th. Kootz. UNCLASSIFIED. *17*

GERMAN, per, Stahl Und Eisen, Vol LXXIV, No 7, 1954,
pp 381-390.

Brutcher Tr No 3324

17, 355

Scientific - Min/Metals

On the Viscosity of Blast Furnace Slags, by Th. Kootz,
G. Behrendt.

GERMAN, ~~Der~~, Stahl und Eisen, Vol LXIX, No 12, 1949,
pp 399-403.

Brutcher Tr 2517

Scientific - Min/Metals 12,705 \$7.60

KOOTZ, Th.

Study of Nitrogen Pickup by Pure Iron Baths and Iron-Carbon, Iron-Phosphorus and Iron-Chromium Alloys.

ARCHIV EISENHUTTENWESEN, vol 15, 1941-2, pp 77-82;
4,000 words.

Brutcher No 1316, \$5.00

A-5773

KOOTZ, Th.
OELSEN, W.

ARCHIV FÜR EISENHÜTTENWESEN, vol 22, 1951, #1-2, PP 1-4

Contribution to Blast Furnace Metallurgy.

Frutcher Trans 2688, \$3.90

A 5774

KOOTZ, THEO.

~~CELSEN, W.~~

Archiv Eisenhüttenwesen, vol. 21, 1950, # 3-4,
pp. 77-88; 15 figures, 3 tables, 11600 words.

Contribution to the Metallurgy of the Blast
Furnace.

Brutcher Trans, Order No. 2600, \$ 11.60.

A - 5775

A Contribution to the Metallurgy of the Blast-Furnace, by Theo Kootz, Willy Olsen, 24 pp.

GERMAN, per, Archiv fur das Eisenhüttenwesen, Vol XXI, No 3/4, 1950, pp 77-88.

SIA 60-18628

Sci

Apr 61

146,110

<p>KOOLZ, Theodor]. ON THE QUESTION OF THE EFFECT OF CON- VERTER SHAPE ON THE NITROGEN CONTENT OF STEEL. [Jan 49] 12p. 1 ref. Order from SLA m\$2.40, ph\$3.30 60-18845</p> <p>Trans. of Verein Deutscher Eisenhüttenleute (West Germany). Confidential Rept-72, 1944 [p. 357-361, pub. Düsseldorf, 1953].</p> <p>(Metallurgy--Ferrous Metals, TT, v. 5, no. 3)</p>	<p>60-18845</p> <ol style="list-style-type: none">1. Steel--Impurities2. Nitrogen--Determination <p>1. Kootz, T.</p> <p>Office of Technical Services</p>
--	---

Kooyman, E. C.

FREE RADICALS AS INTERMEDIATE PRODUCTS
IN CHEMICAL REACTIONS (Vrije Radicalen als
Tussenproducten bij Chemische Reacties). [1961]
17p. 6 refs.

Order from SLA mi\$2.40, ph\$3.30 61-10468

Trans. of Chemisch Weekblad (Netherlands) 1957,
v. 53 [no. 23] p. 307-310.

An elementary outline is given of reactions involving
free-radical intermediates. The scientific and indus-
trial significance of these processes is discussed on
the basis of various examples. (Author)

(Chemistry--Organic, TT, v. 5, no. 12)

61-10468

1. Free radicals--Chemical
reactions

1. Kooyman, E. C.

Office of Technical Services

On the Nature of the Effects of Phenylurethane on
Photosynthesis, by A. M. Kozin, R. Ya. Shcolnik.

Full translation.

RUSSIAN, per, Dok Akad Nauk USSR, Vol LXXVIII, 1951,
No 5, pp 949-951.

AEC Tr 1228

Scientific - Biology

A. 5776

Determination of Oxygen in Aluminum by Melting in
Vacuum, by Lubos Kopa, 10 pp.

GERMAN, par, Hutnicke Listy, Vol XIV, 1959, pp 322-324.
9093313

AEC UCRL Tr-774(L)

Sci - Chem
Apr 62

191, 294

(DC-4097)

The Development of the Czechoslovak Milk Industry
During the Past Fifteen Years, by Otto KOPAC,
15 pp. FOR OFFICIAL USE ONLY

CZECH, per, Průmysl Potravin, Vol XI, No 4, Prague,
1960, pp 169-173.

JPRS 6107

EEur - Czechoslovakia
Econ
Oct 60

129,524
COPYRIGHT

(DC-5965)

For the Achievement of Safety in the Mining
Industry and of Sufficient Supply of Coal
and Ore in the Third Five-Year Plan Through
Work Initiative and Conscientious Discipline,
by Alois Koycek, 8 pp. GOVERNMENT USE ONLY

CZECH, per, Rudy, Vol IX, No 9, 1961,
pp 297-298.

EE - Czech
Decn
Mar 62

~~JF1312659~~

183,519

Solution of the Cauchy Problem for Hyperbolic
Equations by Means of Finite Differences, by
I. Kopylov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI,
1961, pp 551-554.

Amer Math Soc

Sci

200, 856

Jun 62

Scientific Activity of the Institute of Botany,
Academy of Sciences Ukrainian SSR in 1961, by
Ye. G. Konachevs'ka, 25 pp.

RUSSIAN, pr, Ukrain Botan Zhur, Vol XIX,
No 2, 1962, pp 103-114.

JPRS 185431

Sci - Biol
Oct 62

212,479

II. S. Typhi Antibody Pattern in the Population of Areas Selected for the Field Trial of Typhoid Vaccines, by B. Kopacka, A. Slubicka, 10 pp.

POLISH, per, Epidemiological Review, Vol XVII, No 1-2, 1963.

OTS 63-11414/1-2
PL-480

Sci
Jul 64

264,058
~~263,058~~